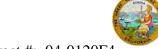
#### DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 69.28

# WELDING INSPECTION REPORT

Resident Engineer: Pursell, Gary **Report No:** WIR-004627 Address: 333 Burma Road **Date Inspected:** 13-Nov-2008

City: Oakland, CA 94607

**OSM Arrival Time:** 630 **Project Name:** SAS Superstructure **OSM Departure Time:** 1530 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV

Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

**CWI Name: CWI Present:** Yes N/A No **Inspected CWI report:** Yes N/A **Rod Oven in Use:** Yes No No N/A Yes N/A **Electrode to specification:** No Weld Procedures Followed: Yes No N/A N/A **Qualified Welders:** Yes No **Verified Joint Fit-up:** Yes No N/A N/A Yes N/A **Approved Drawings:** Yes No **Approved WPS:** No Yes No N/A **Delayed / Cancelled:** 

34-0006 **Bridge No: Component: OBG** Panels

## **Summary of Items Observed:**

This QA performed 10% MT on the following OBG sections for green tagging;

#### Bay 4:

a)SP581-001-025~036, 055~066 – deemed acceptable

b)SP489-001-022~049 - deemed acceptable

c)SP104-001-015~028 – deemed acceptable

d)SP104-001-058~071 – deemed acceptable

### Bay 7:

e)FB005-030-001, 004~019, 021, 023 etc. – deemed acceptable

f)FB004-024-001, 004~019, 021, 023 etc. – deemed acceptable

g)FB014-022-001, 004~019, 021, 023 etc. - deemed acceptable

h)FB004-023-001, 004~019, 021, 023 etc. – deemed acceptable

i)FB011-013-045 – deemed acceptable

j)FB011-019-043 – deemed acceptable

k)FB012-016-043 – deemed acceptable

1)FB011-017-004, 010, 013, 014 etc. – deemed acceptable

m)FB016-020-001~003, 005~009 etc. – deemed acceptable

n)FB015-023-001~003, 005~009 etc. – deemed acceptable

o)FB010-018-001~003, 005~009 etc. - deemed acceptable

p)FB012-013-001~003, 005~009 etc. - deemed acceptable

# WELDING INSPECTION REPORT

(Continued Page 2 of 2)

q)FB003-093-002~005, 055~102 - not done due to turned upside down

r)FB003-099-002~005, 055~102 – not done due to turned upside down

s)FB003-098-003, 005, 057, 058 etc. - not done due to already stacked with other floor beams

t)FB003-098-002, 004, 055, 056 etc.- not done due to already stacked with other floor beams

For more details about this inspection, please see my TL-6028 report on this day.

# **Summary of Conversations:**

No significant conversation ocurred today.

## **Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Joshua Ishibashi, (858) 232-7081, who represents the Office of Structural Materials for your project.

Inspected By:	Lizardo, Joselito	Quality Assurance Inspector
Reviewed By:	Cuellar,Robert	QA Reviewer